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EXHIBIT A

Necessary Protective Items	Budget*			Mid**			Top Tier***		
	Protects From	Cost	Example Link	Protects From	Cost	Example Link	Protects From	Cost	Example Link
Helmet	Head contusions from impact (baton, projectile, or push to pavement)	\$35-50	https://www.sportsmansguide.com/product/index/raider-journey-open-face-helmet?a=1917656	Larger amounts of force &/or lighter to wear	\$70-150	https://www.protechehelmet.com/products.asp?cat=14	Concussion as well as contusion; lighter to wear	\$200-400 for manual impact; \$300-600+ for ballistic impact protection	https://www.hardheadveterans.com/collections/tactical-helmet-hard-head-veterans/products/tactical-helmet-ate-bump
Eye protection	Short duration chemical spray, some impact resistance	\$10-15	https://www.safetyglassesusa.com/pyramex-i-force-safety-google-glasses-with-black-frame-and-clear-anti-fog-lenses/	Tradeoffs btwn protection from chemical agents or ballistic impacts at this price point	\$25-50	https://www.safetyglassesusa.com/striketeamsj.html	Chemical agents & ballistic impacts	\$100-200	https://www.safetyglassesusa.com/ee7018-02.html
Respiratory protection	Some short-duration protection from chemical agents & infectious aerosols/particulates	\$20 (not reusable)	https://www.acehardware.com/departments/tools/workingwear-and-safety-gear/respirators/2302156	Some chemical agents	\$35, plus \$30 cartridges which need to be replaced every ~4h	https://www.uline.com/Product/Detail/H-3393/Reusable-Respirators/3M-7502-Half-Face-Respirator-Medium https://www.uline.com/Product/Detail/S-19185/Reusable-Respirators/3M-60923-Organic-Vapor-Acid-Gas-Filter-Combo-P100	Most chemical agents, longer duration	\$200-800+, plus \$50-80 replacement cartridges	https://www.mirasafety.com/products/cm-6m-lactical-gas-mask?variant=16073089843251
Boots	Minor incidental injury, non-slip	\$40	https://www.sportsmansguide.com/product/index/blackrock-men039s-side-zip-jungle-boots?a=1916808	Toe and ankle protection, ground impact	\$100-150	https://www.dmartens.com/us/en/p/11822003	Trampling, baton impact, shrapnel, short duration fire/flash bang protection	\$200-400+	https://www.galls.com/thorogood-station-1-ems-wildland-boot
Wrist & elbow guards	Baton or ground impact	\$25	https://www.fleetsafety.com/damascus-fp10-police-riot-gear-imperial-forearm-and-elbow-protection-two-adjustable-straps-forearm-protection-from-wrist-to-elbow-hard-shell-plastic-inserts/	Additional coverage and impact resistance	\$60	https://virtuepb.com/products/paintball-pad-padding-gear-bunkerings-v2-supreme-elbow-pads	Higher impact resistance &/or lighter/more flexible	\$100-150	https://kaliprotectives.com/collections/armor/products/strike-elbow-guards-1 https://www.backcountry.com/demon-united-flexmeter-wrist-guard-double?s=a
Knee pads / leg protection	Dragging & ground impact	\$15	https://www.motosport.com/thor-2020-sector-knee-guards?variant=TRO00BZ-X001-Y001	Additional coverage and impact resistance	\$60	https://www.grainger.com/product/6UZE3	Full leg protection	\$150-300	https://www.boharmor.com/product/all-season-adventure-armored-riding-pants
Torso protection	Blunt force from baton, punching, kicking, bike assault	\$50-70	https://www.motosport.com/fly-racing-2020-barricade-pullover-vest	Add impact protection +possibly rubber bullet/shrapnel	\$100-200	https://wolfcreekdepot.com/products/kr2dm-dsp2000?variant=34325364113453	Full armor	\$300-800	https://safelivedefense.com/product/multi-threat-vest
Ear protection	Attenuation of general noise	\$2 (note - disposable foam will absorb tear gas so while cheap must obtain this type in advance)	https://www.magidglove.com/Howard-Leight-Airsoft-Corded-and-Uncorded-Reusable-Earplugs-AS1RC-1.aspx	Some protection from flash bang grenades & acoustic devices	\$10-15	https://www.amazon.com/Macks-Pillow-Soft-Silicone-Earplugs/dp/B00SYEHCG4/	Explosive &/or extended noise protection	\$70+ (earmuffs over earplugs)	https://www.amazon.com/Howard-Leight-Amplification-Electronic-R-01526/dp/B01G8POKMY/ https://www.amazon.com/SureFire-Defenders-filtered-Earplugs-reusable/dp/B004DH0YEU/
Gloves	Pepper spray, abrasion	\$5-15	https://www.galls.com/lawpro-lightweight-multipurpose-duty-gloves?PMWNTN=0000000000002323&PMSRCH=	Some impact protection	\$25	https://www.safetyglassesusa.com/mechanix-mpt-55-m-pact-gloves-black/	Heat/flame resistant for handling gas canisters &/or heavy duty impact protection eg lacrosse goalie	\$70-200	https://www.magidglove.com/Level-10-Carbon-Glove-CXGL10pp-CXGL10010.aspx
Mouthguard	Protects teeth and jaw from baton, ground impact, punching	\$30	https://www.impactmouthguards.com/collections/quick-fit	No meaningful improvement over budget version until custom	\$30	Use budget version	Custom for jaw & teeth, roll bar	\$130-200	https://gladiatorguards.com/product/gladicator-high-performance/
Shield	Limited protection from low speed airborne projectiles and direct pepper spray	\$5	https://www.homedepot.com/p/Firm-Grip-5-ft-Golf-Umbrella-in-All-Black-38124/204700290	Baton/shoving force & some protection from projectiles	\$100	https://bulletsafe.com/collections/bulletproof-shields/products/riotready-riot-shield	Deflects projectiles including rubber bullets	\$600	https://bulletsafe.com/collections/bulletproof-shields/products/bulletproof-shield
Approximate Total:		\$235 - \$300			\$650 - \$900			\$2,150 - \$4,500+	


* Budget represents the least costly version that provides any physical protection to the area. In many cases this will not be adequate to prevent injury and in most cases would provide only enough protection to allow the wearer time to flee the area, not to remain at the protest after the first instance of crowd control weapon deployment







** Mid-tier gear is generally protective aside from direct hits/extended contact. This range is not ideal / fully protective from even serious harm, but with luck it can take the injury level down a couple notches most of the time.

*** Top-tier gear is what I would recommend when cost is not a primary concern. The example links are to the low end of the top range and reflects the least expensive version I'm aware of for fully protective items. Generally speaking it is the civilian version of what law enforcement would use to protect themselves against similar threats; however, police are able to obtain it at a lower cost.







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EXHIBIT B

Necessary Protective Items	Budget	Mid	Top-Tier
Helmet	 <p>\$40</p> <p>https://www.sierra.com/shackleton-bike-helmet-for-men-and-women~p~852vr/</p>	 <p>\$80</p> <p>https://bulletsafe.com/collections/riotready-riot-gear/products/riotready-riot-helmet</p>	 <p>\$325</p> <p>https://www.hardheadveterans.com/collections/tactical-helmet-hard-head-veterans/products/mich-helmet-for-sale</p>
Eye protection	 <p>\$17</p> <p>https://www.safetyglassesusa.com/pyramex-i-force-safety-goggle-glasses-with-black-frame-and-clear-anti-fog-lenses/</p>	 <p>\$50</p> <p>https://www.safetyglassesusa.com/striketeamsj.html</p>	 <p>\$120</p> <p>https://www.safetyglassesusa.com/ee7018-02.html</p>

Respiratory protection		\$20		\$75		\$335
	https://www.acehardware.com/departments/tools/workwear-and-safety-gear/respirators/2302156	https://therespiratorshop.com/product/3m-7502-respirator-gas-mask-with-6001-2091-5n11-half-face-mask/	https://www.mirasafety.com/products/cm-6m-tactical-gas-mask?variant=16073089843251			
Boots		\$35		\$150		\$425
	https://www.sportsmansguide.com/product/index/blackrock-men039s-side-zip-jungle-boots?a=1916808	https://www.drmartens.com/us/en/p/11822003	https://www.galls.com/thorogood-station-1-ems-wildland-boot			

Wrist & elbow guards		\$24		\$60		\$135
	https://www.fleetsafety.com/damascus-fp10-police-riot-gear-imperial-forearm-and-elbow-protection-two-adjustable-straps-forearm-protection-from-wrist-to-elbow-hard-shell-plastic-inserts/		https://virtuepb.com/products/paintball-pad-padding-gear-bunkerings-v2-supreme-elbow-pads		https://kaliprotectives.com/collections/armor/products/strike-elbow-guards-1 https://www.backcountry.com/demon-united-flexmeter-wrist-guard-double?s=a	
Knee pads / leg protection		\$14		\$57		\$160
	https://www.motosport.com/thor-2020-sector-knee-guards?variant=TRO00BZ-X001-Y001		https://www.grainger.com/product/6UZE3		https://www.bohnarmor.com/product/all-season-adventure-armored-riding-pants	

Torso protection		\$50		\$106		\$450
	https://www.motosport.com/fly-racing-2020-barricade-pullover-vest		https://wolfcreekdepot.com/products/kr2dm-dcp2000?variant=34325364113453		https://safelifedefense.com/product/multi-threat-vest	
Ear protection		\$2		\$9		\$64
	https://www.magidglove.com/Howard-Leight-Airsoft-Corded-and-Uncorded-Reusable-Earplugs-AS1RC-1.aspx		https://www.amazon.com/Macks-Pillow-Soft-Silicone-Earplugs/dp/B00SYEHC64/		https://www.amazon.com/Howard-Leight-Amplification-Electronic-R-01526/dp/B01G8POKMY/ https://www.amazon.com/SureFire-Defenders-filtered-Earplugs-reusable/dp/B004DH0YEI/	

Gloves		\$15		\$25		\$70
	https://www.galls.com/lawpro-lightweight-multipurpose-duty-gloves		https://www.safetyglassesusa.com/mechanix-mpt-55-m-pact-gloves-black/		https://www.magidglove.com/Level-10-Carbonx-Glove-CXGL10pp-CXGL10010.aspx	
Mouthguard				\$29		\$130
	https://www.impactmouthguards.com/collections/quick-fit			https://gladiatorguards.com/product/gladiator-high-performance/		

Shield		\$5		\$105		\$600
	https://www.homedepot.com/p/Firm-Grip-5-ft-Golf-Umbrella-in-All-Black-38124/204700290		https://www.uspatriottactical.com/rothco-police-anti-riot-shield---polycarbonate-blank/1998.html		https://bulletsafe.com/collections/bulletproof-shields/products/bulletproof-shield	
Approximate Total:	\$251		\$746		\$2,814	